

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims.

1. (Currently Amended) A method for determining deviations of an end-system message of modular structure generated in a hierarchically-structured end system of a telecommunications device structured and based on an OSI reference model by comparison with a reference message comprising the steps of:

reading in a reference message,

reading in an end-system message containing information of different layers according to the OSI reference model generated in the end system,

performing a message-structure analysis of the reference message,

performing a message-structure analysis of the generated end-system message,

selecting a part of the generated end-system message,

determining deviations of the selected part of the end-system message from the reference message based on a structure and values for parameters of structural units, and,

outputting structural units deviating from the reference message indicating values of parameters of respective structural units of the selected part of the end-system message generated in the end system.

2. (Previously Presented) A method according to claim 1, wherein:

identical structural units of the reference message and of the end-system message generated in the end system are output, wherein the structural units of the end-system message deviating from the reference message are output in a manner graphically distinguishable from the

identical structural units.

3. (Previously Presented) A method according to claim 1, wherein:
structural units only present in the reference message are output in a manner graphically distinguishable from structural units other than the structural units only present in the reference message.

4. (Previously Presented) A method according to claim 1, wherein:
structural units only present in the generated end-system message are output in a manner graphically distinguishable from structural units other than the structural units only present in the generated end-system message.

5. (Previously Presented) A method according to claim 1, wherein:
the structural units at least of the end-system message are output in a manner corresponding to a modular construction.

6. (Previously Presented) A method according to claim 1, wherein:
the outputting is provided in a first region of a screen display.

7. (Previously Presented) A method according to claim 6, wherein:
the structural units of the end-system message are output in a second region with an indication of information regarding a data stream of the end-system message, wherein structural units deviating from the reference message are output in a manner distinguishable from structural

units of the second region other than the structural units deviating from the reference message.

8. (Previously Presented) A method according to claim 6, wherein:

structural units of the reference message are output in a third region with an indication of information of a data stream of the reference message, wherein structural units deviating from the end-system message are output in a manner distinguishable from structural units of the third region other than the structural units deviating from the end-system message.

9. (Previously Presented) Digital storage medium with electronically-readable control signals, configured to co-operate with a programmable computer or digital signal processor in such a manner that the method according to claim 1 is implemented.

10. (Canceled)

11. (Canceled)

12. (Previously Presented) Computer software product with program-code means stored on a machine-readable data carrier, for the implementation of the method according to claim 1, when the software is run on a computer or a digital signal processor.